

RECENT LITERATURE

Compiled by M. S. Moulds

This section attempts to fulfil the need for a comprehensive list of current Australian entomological literature. It is arranged so that the listings may be used to compile personal bibliographies concerning specialised interests. It dates back to the beginning of 1972.

If you have published anything concerning Australian insects since the beginning of 1972 and it is not listed in this, or previous issues of *Aust. ent. Mag.*, I would be grateful if you would advise me accordingly so that such literature can be listed in the next issue.

ALLEN, Robert

1972. The Case Moths. *Bendigo Nat.* 5(2): 25-26, illust.

BALDERSON, John

1972. See KEY, K. H. L. and BALDERSON, J., 1972.

BARTON BROWNE, Lindsay B.

1972. See VAN GERWEN, A. C. M., BARTON BROWNE, L. and SOO HOO, C. F., 1972.

BASDEN, Ralph

1972. A series of oligosaccharides, occurring in the honeydew of insects, based on turanose. *Proc. Linn. Soc. N.S.W.* 97: 95-97, tables 1 & 2.
Aphididae, Coccidae and Psyllidae.

BESSERDIN, Raymond

1972a. The Hymenoptera [continued]. *Victorian Ent.* 2(5): 14-15

BRINDEN, I.

1972. Butterflies, 1970-71 season. *9th Rept. Sunnaysia Nat. Res. Tr.* 41-43.

This report is published by Sunnaysia Nat. Res. Trust, P.O. Box 7, Mildura and is in quarto cyclostyled form.

BURNS, Alexander Noble

1972c. Nature notes from the Gold Coast. *Victorian Nat.* 89(1): 285-286.
Lepidoptera

1972d. Nature notes from the Gold Coast. *Victorian Nat.* 89(1): 347-348.

1973. Nature notes from the Gold Coast. *Victorian Nat.* 90(1): 25-26

1973a. Nature notes from the Gold Coast. *Victorian Nat.* 90(1): 39-40.

CLYNE, Densey

1972b. Insects in my garden. Part 5—Lacewings. *Wildlife Aust.* 8: 98-100, illustr.

CRADDOCK, Elysse

1972. Chromosomal diversity in the Australian Phasmatodea. *J. Zool.* 20(4): 445-462, 2 tables, 4 figs.

CROSSKEY, R. W.

1972. A new species and new synonymy in the genus *Silvius* Macquart (Diptera: Calliphoridae). *J. Ent. (B)* 41(2): 102, fig. 1.

DAVIES, Gail

1972. Natural ecosystems in the Iron Range area of far north Queensland. *N. Qd Nat.* 40(159): 2-8, 1 map.

DOBROTWORSKY, Nikolay V.

- 1972a. The Tipulidae (Diptera) of Australia. VI. The genus *Acracantha* Skuse. VII. The genus *Leptotarsus* Guérin; the subgenera *Leptotarsus* S. Str. and *Pseudoleptotarsus* Alexander. *Aust. J. Zool. Suppl.* 16: 1-43, figs 1-73.
- 1972b. Notes on the genus *Ptilogyna* Westwood (Diptera: Tipulidae). *Pacific Ins.* 14(4): 697-701, text-figs 1-14.

DOMROW, Robert

- 1972b. Two new species of *Haemolaelaps* Berlese (Acari: Dermanyssidae) from Leadbeater's Possum. *J. Aust. ent. Soc.* 11(4): 290-294, text-figs 1-9.
- 1972c. The Crassipes species-group, genus *Trichosuroloelaps* Womersley (Acari: Dermanyssidae). *J. Aust. ent. Soc.* 11(4): 295-305, text-figs 1-20.
1973. See FAIN, A. and DOMROW, R., 1973.

DOY, F. A.

1972. See SELIGMAN, I. M. and DOY, F. A., 1972.

DREW, Richard Arthur I.

- 1972a. Additions to the species of Dacini (Diptera: Tephritidae) from the South Pacific area with keys to species. *J. Aust. ent. Soc.* 11(3): 185-231, text-figs 1-13.

DUDZINSKI, Anne E.

1972. See WENSLER, R. J. and DUDZINSKI, A. E., 1972.

EVANS, Howard E.

- 1972a. The tribe Ctenoceratini in Australia (Hymenoptera: Pompilidae). *J. Aust. ent. Soc.* 11(3): 244-252, text-figs 1-9.

EVANS, John William

- 1972b. Some leafhoppers from New Guinea, Australia and Thailand belonging to the subfamily Jassinae and a new genus from New Guinea referred to a new subfamily, the Acostemminae (Homoptera: Cicadellidae). *Pacific Ins.* 14(4): 647-662, figs 1-6.
- 1972c. A new species of Peloridiidae (Homoptera, Coleorrhyncha) from North Queensland. *Proc. R. Soc. Qd* 83: 83-88, text-figs 1-9.

FAIN, Alex and DOMROW, Robert

1973. Two new fur-mites (Acari: Atopomelidae) from an Australian Tiger Cat (Marsupialia: Dasyuridae). *Proc. Linn. Soc. N.S.W.* 97(3): 161-164, text-figs 1-5.

FENNAH, R. G.

1973. A new species of *Notuchus* (Homoptera, Fulgoroidea, Delphacidae) from Lord Howe Island. *Rec. Aust. Mus.* 28(13): 265-267, figs 1-9.

FORTEATH, G. N. R.

1972. See OSBORN, A. W. and FORTEATH, G. N. R., 1972.

FOX, K. J.

1973. Migrant Lepidoptera in New Zealand 1971-1972. *N.Z. Entomologist* 5(2): 143-146.

GAUCHAT, Claude A.

1972. A note on *Podapolipoides grassii* Berlese (Acarina: Podapolipidae), a parasite of *Chortoicetes terminifera* Walker. Australian Plague Locust. *J. Aust. ent. Soc.* 11(3): 259.

GILBERT, W. S.

1972. See JOHNSON, J., et al, 1972.

GILES, Edward Thomas and WEBB, G. C.

1972. The systematics and karyotype of *Labidura truncata* Kirby 1903 (Dermaptera: Labiduridae). *J. Aust. ent. Soc.* 11(3): 253-256, 1 pl.

GILLMAN, L. Rosemary, JEFFERIES, Marilyn K. and RICHARDS, G.

1972. Non-soil constituents of termite (*Coptotermes acinaciformis*) mounds. *Aust. J. Bio. Sci.* 25(5): 1005-1013, 2 text-figures, 2 tables.

GLENNIE-HOLMES, M.

1972. See JOHNSON, J., et al, 1972.

GOODING, Charles George Llewellyn

- 1972a. The life history, and notes, and observations of the Australian "cannibalistic" butterfly—*Pseudodipsas cupreata* Sands 1964 family, Lycaenidae: genus, *Pseudodipsas*. *Victorian Entomologist* 2(5): 10-13.

Reprinted from *Latrobe Valley Nat.* 95: 2-5 (1971).

- 1972b. Life history, and notes, and observations of a rare Victorian butterfly, the "Moonlight Blue"; *Hypochrysops delicia* (Waterhouse & Lyell). *Latrobe Valley Nat.* 97: 5-7.

- 1972c. The Australian Skipper butterflies. Family Hesperidae. *Latrobe Valley Nat.* 108: 1-3.

1973. The Australian Skipper butterflies (continued). *Latrobe Valley Nat.* 109: 2-3.

GOODYER, G. J.

1972. Insect pests of soybeans. *Agric. Gaz. N.S.W.* 83(6): 342-343, 1 illustr.

GRAHAM, M. W. R. de V.

1972. The identity of *Lymaenon acuminatus* Walker, Type-species of the genus (Hymenoptera: Mymaridae). *J. Ent. (B)* 41(3): 131-132.

GREENHAM, P. M.

1972. Effect of the temperature of cattle dung on the rate of development of the larvae of the Australian bushfly, *Musca vetustissima* Walker (Diptera: Muscidae). *J. anim. Ecol.* 41: 429-434.

- 1972a. See HUGHES, R. D., GREENHAM, P. M., TYNDAL, J. B. & BISCOE, M. and WALKER, J. M., 1972.

GROSS, Gordon Flinders

1972. A revision of the species of Australian and New Guinea shield bugs formerly placed in the genera *Poecilometis* Dallas and *Eumecopus* Dallas of lectotypes. *Aust. J. Zool. Suppl.* 1-192, 65 figs.

HAMILTON-SMITH, Elery

- 1972b. Bats of the Bungonia Caves. In *Bungonia Caves*. 4to. Sydney Speleological Society, Sydney. Pp. 154-159.
Insect parasites of bats.

HOLLICAN P.

1972. See JOHNSON, J., et al, 1972.

HUGHES, Richard Douglas, GREENHAM, P. M., TYNDALE-BISCOE, Marina and WALKER, J. N.

1972. A synopsis of observations on the biology of the Australian Bushfly (*Musca vetustissima* Walker). *J. Aust. ent. Soc.* 11(4): 311-331, text-figs 1-20, tables 1-6.

HUNT, Glenn Stuart

- 1972a. A new cavernicolous harvestman from Western Australia (Arachnida: Opiliones: Triaenonychidae). *J. Aust. ent. Soc.* 11(3): 232-236, text-figs 1-10.

HUTCHINSON, James Frederick

1973. List of insect species taken Dec. 3rd, 1972 near Mt. Stirling, Victoria, at 2750' (910 m). *Victorian Ent.* 3(1): 8.
Lepidoptera & Coleoptera

JEFFERIES, Marilyn K.

1972. See GILLMAN, L. R., JEFFERIES, M., and RICHARDS, G. N., 1972.

JOHNSON, J. et al

1972. Two-spotted mite control can be improved. *Agric. Gaz. N.S.W.* 83(5): 294-297, illustr.
Note: This issue is actually numbered 83(4).

KESSELL, A. C.

1972. Effect on bees of insecticides used on rape. *J. Agric. West. Aust.* (4)13(3): 83-86, illustr.

KEY, Kenneth Hedley Lewis

1972. A revision of the Psednurini (Orthoptera: Pyrgomorphidae). *Aust. J. Zool. Suppl.* 14: 1-72, 63 figs, 16 tables.
1973. The primary types of the Australian Eumastacidae (Orthoptera: Eumastacoidea). *Aust. J. Zool. Suppl.* 19:1-40.

KEY, Kenneth Hedley Lewis and BALDERSON, John

1972. Distributional relations of two species of *Psednura* (Orthoptera: Pyrgomorphidae) in the Evans Head area of New South Wales. *Aust. J. Zool.* 20(4): 411-422, 1 table, 6 figs.

KIM, Ke Chung

1972. A new species of *Hoplopleura* (Anoplura: Hoplopleuridae) from an Australian rat. *Pacific Ins.* 14(4): 675-678, text-figs 1-7.

KISTNER, David H. and WATSON, J. A. L.

1972. A new tribe of termitophilous aleocharinae (Coleoptera: Staphylinidae) from Australia. *Aust. J. Zool. Suppl.* 17: 1-24, figs 1-12.

KNOWLES, Charles O. and ROULSTON, William James

1972. Antagonism by chorphenamidine toxicity to the Cattle Tick *Boophilus microplus* by piperonyl butoxide. *J. Aust. ent. Soc.* 11(4): 349-350, 1 table.

KUSCHEL, G.

1972. The Australian Phrynixinae (Coleoptera: Curculionidae). *N. J. Sci.* 15(2): 209-231, text-figs 1-53.

LLOYD, Norman Campbell

1972. See JOHNSON, J., et al, 1972.

LOWERY, Bede Barlow

1972. See TAYLOR, R. W. and LOWERY, B. B., 1972.

MANSKIE, Nola

1972. See MANSKIE, R. C. and MANSKIE, N. 1972.

MANSKIE, Raymond C. and MANSKIE, Nola

1972. Collecting in north-eastern Australia. 8 April 1972-4 July 1972. *Victorian Ent.* 2(5): 17-23, 1 map.
Lepidoptera: Hesperioidea and Papilionoidea

MARKS, Elizabeth Nesta

1973. Mosquitoes (Culicidae) in the changing Australian environment. *Qd Nat.* 20(4-6): 101-116, tables 1-4.

- 1973a. Some interesting mosquitoes. *Nature Notes Suppl. Qd nat. C News* Feb.. 1973: 3-4.

MOUND, L. A. and PALMER, J. M.

1972. Grass-flower infesting thrips of the genus *Chirothrips* Haliday in Australia. *J. Aust. ent. Soc.* 11(4): 332-339, text-figs 1-4.

NIKAM, P. K.

1972. Studies on Indian Ichneumonidae, description of a new species with a key to the Indo-Australian species *Dicamptus Szelenyi*. *J. nat. Hist.* 6(6): 661-665, text-figs 1-14.

OSBORN, Andrew Waite and FORTEATH, G. N. R.

1972. Transmission of Fiji disease by *Perkinsiella saccharicida* Kitchener collected from northern Queensland. *J. Aust. ent. Soc.* 11(4): 344-346, 1 map.

PALMER, J. M.

1972. See MOUND, L. A. and PALMER, J. M., 1972.

REEVES, Deniss Michael

1973. Notes on some butterflies from Hoskyn Island, Bunker Group. *Qd Nat.* 20(4-6): 118-120.

RICHARDS, G. N.

1972. See GILLMAN, L. R., JEFFERIES, M. K. and RICHARDS, G. N., 1972.

RICHENS, K.

1972. See JOHNSON, J., et al, 1972.

ROULSTON, William James

- 1972a. See KNOWLES, C. O. and ROULSTON, W. J., 1972.

- 1972b. See SCHUNTNER, C. A., SCHNITZERLING, H. I. and ROULSTON, W. J., 1972.

SCHEDL, Karl E.

- 1972a. Bark and timber beetles of the Pacific Islands. *N.Z. J. Zool.* 15(3): 265-272.
Norfolk Island species.

SCHNITZERLING, Herbert John

1972. See SCHUNTNER, C. A., SCHNITZERLING, H. I. and ROULSTON, W. J., 1972.

SCHUNTNER, Charles Arthur

1972. See SMALLMAN, B. N. and SCHUNTNER, C. A., 1972.

SCHUNTNER, Charles Arthur, SCHNITZERLING, Herbert John and ROULSTON, William1972. Carbaryl metabolism in larvae of organophosphorus and carbamate-susceptible and -resistant strains of cattle tick *Boophilus microplus*. *Pestic. Biochem. Physiol.* 1(3 & 4): 424-433.**SELIGMAN, I. M. and DOY, Freda A.**1972. β -Hydroxy-n-butyric acid in the defensive secretion of *Papilio aegaeus*. *Comp. Biochem. Physiol.* 42B(2): 341-342.**SMALLMAN, B. N. and SCHUNTNER, Charles Arthur**1972. Authentication of the cholinergic system in the cattle tick, *Boophilus microplus*. *Insect. Biochem.* 2(5): 67-77.**SMITH, Andrew**1972. The Michelangelo of mud wasps. *Animals* 14(11): 496-497, illustr.*Pseudepipona bicolor***SMITHERS, Courtenay Neville**1972b. Observations on a breeding population of *Danaus plexippus* (L.) (Lepidoptera: Nymphalidae) at Camden, New South Wales. *Aust. Zool.* 17(2): 142-148, tables I-III.1972c. The classification and phylogeny of the Psocoptera. *Aust. Mus. Mem.* 14: 1-349, illustr.**SNAPE, G. D.**1972. Controlling plague locusts with ultra low volume spray misters. *Agric. Gaz. N.S.W.* 83(5): 292-293, illustr.

Note: This issue is actually numbered 83(4).

SOO HOO, C. F.

1972. See VAN GERWEN, A. C. M., BARTON BROWNE, L. and SOO HOO, C. F., 1972.

SPRATT, David M.1972. A tachinid parasite of *Dasybasis oculata* (Ricardo) and *Dasybasis hebes* (Walker) (Diptera, Tabanidae). *J. Aust. ent. Soc.* 11(3): 260.**TAYLOR, Robert William and LOWERY, Bede Barlow**1972. The New Guinean species of the ant genus *Orectognathus* Fr. Smith (Hymenoptera: Formicidae). *J. Aust. ent. Soc.* 11(4): 306-310, text-figs 1 & 2, pls I & II.**THWAITE, William Graham**

1972. See JOHNSON, J., et al, 1972.

THOMAS, Barbara Joyce1972. New northern records of the Hairy Cicada, *Tettigarcta crinita* (Homoptera, Tettigarctidae). *Aust. ent. Mag.* 1(2): 2-3, text-figs 1 & 2.**TIMMER, W.**

1972. See JOHNSON, J., et al, 1972.

TRICKER, Anne1972. Butterfly notes. *9th Rept. Sunraysia Nat. Res. Trust*: 14-15. This report is published by Sunraysia Nat. Res. Trust, P.O. Box 763, Mildura and is in quarto cyclostyled form.

TYNDALE-BISCOE, Marina

1972. See HUGHES, R. D., GREENHAM, P. M., TYNDALE-BISCOE, M. and WALKER, J. M., 1972.

UPITIS, Brian

1972. Camphor Laurel leaves as a relaxing agent. *Aust. ent. Mag.* 1(2): 1.

Lepidoptera: *Catopsilia pomona pomona*

- VAN GERWEN, A. C. M., BARTON BROWNE, L. and SOO HOO, C. F.**
1972. Factors affecting the time of the crepuscular mating flight and duration of mating of the moth *Oncopera alboguttata* Tindal (Lepidoptera: Hepialidae). *J. Aust. ent. Soc.* 11(4): 340-341. 1 table.

WALKER, J. M.

1972. See HUGHES, R. D., GREENHAM, P. M., TYNDALE-BISCOE, M. and WALKER, J. M., 1972.

WARD, C. W.

1972. Diversity of proteases in the keratinolytic larvae of the webbing clothes moth, *Tineola bisselliella*. *Comp. Biochem. Physiol.* 42B: 131-135.

WATSON, J. A. L.

- 1972b. See KISTNER, D. H. and WATSON, J. A. L., 1972.

WATSON, J. A. L. and KISTNER, David H.

1972. The glandular anatomy and biology of the termitophilic Australian aleocharine, *Drepanoxenus* (Coleoptera: Staphylinidae). *Aust. J. Zool.* 20(4): 341-358, 4 tables, 7 figs.

WEBB, G. C.

1972. See GILES, E. T. and WEBB, G. C., 1972.

WELLING, G.

1972. Invertebrate fauna of Bungonia Caves. In *Bungonia Caves*. 4to. Sydney Speleological Society, Sydney. Pp. 105-153. XVII.

WENSLER, Rita J. and DUDZINSKI, Anne E.

1972. Gustation of sugar, amino acids and lipids by larvae of the scarabacid, *Sericesthis geminata* (Coleoptera). *Entomol. exp. appl.* 15: 155-165.

WHISTON, D.

1972. See JOHNSON, J., et al, 1972.

WHITE, T. C. R.

- 1972a. The distribution, dispersed and host range of *Antheraea eucalypti* (Lepidoptera: Saturniidae) in New Zealand. *Pac. Ins.* 14(4): 669-673, 1 map.

WILSON, Angus George

1972. Distribution of pink bollworm. *Pectinophora gossypiella* (Saund.), in Australia and its status as a pest in the irrigation area. *J. Aust. Inst. agric. Sci.* 38(2): 95-99.

WINSOR, Leigh

1972. The hatching of Huntsman spiderlings. *Victorian Nat.* 89(1): 355-356, text-figs 1-3.
Aracnida: *Delena cancerides*